



Technical Data Sheet

	Flexible conduit, two-piece, reclosable ROHRflex® Duo-PP	Nr.: 0270. ... Revision B2 Nov 2013
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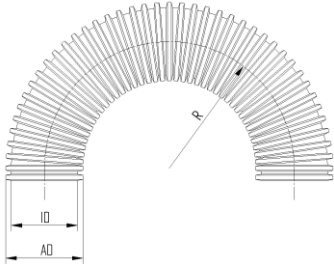


Description	Characteristics	Unit	Value	Test
Material Plastic (PP) Color Black Temperature range -25°C up to + 120°C ^....+ 150°C Construction Corrugated all-plastic tubing, two-pieces, slitted and reclosable Properties • Material properties do not depend on air humidity • Good chemical resistance • Free of phosphor and cadmium • Flame retardant • Self extinguishing • UV-resistant	Mechanical characteristics Crush resistance Reversed bending stresses at -25°C	N/100mm	> 500 > 800,000	EN 61386 EN 61386
	Thermal characteristics Temperature range Short-term	°C °C	-25 ..+ 120° 150°	
	Flame characteristics Free of cadmium and phosphor Flame class Resistance to flame propagation*		Yes V2 non flame propagating	UL 94 EN 61386-
Applications	Chemical characteristics Resistance to fuels, mineral oils, fats, alkalises, acids and bases		Good	
• For retrofit and repair • Switch cabinets • Machine and plant constructions • Insulated electrical installations for application rules machine and plant constructions acc. to DIN EN 60204				



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Dimensions					
 					
Part No.	AD OD				
Color: Black	Ø	mm	mm ±10%	kg/m	m
0270.032.006	10,0	5,6 x 10,3	30	0,025	50
0270.032.008	13,0	8,5 x 13,3	40	0,035	50
0270.032.010	15,8	11,0 x 16,0	50	0,045	50
0270.032.014	21,2	15,1 x 21,3	65	0,060	50
0270.032.019	25,4	19,6 x 25,4	75	0,075	50
0270.032.020	28,5	21,6 x 28,1	80	0,095	50
0270.032.024	31,5	24,0 x 31,5	100	0,110	25
0270.032.026	34,5	26,8 x 34,4	110	0,140	25
0270.032.032	42,5	31,8 x 42,7	145	0,170	25
0270.032.043	54,5	43,9 x 53,9	150	0,220	25
0270.032.061	79,0	60,5 x 78,0	220	0,480	10
Small sales pack					
0270.032.106	10,0	5,6 x 10,3	30	0,025	10
0270.032.108	13,0	8,5 x 13,3	40	0,035	10
0270.032.110	15,8	11,0 x 16,0	50	0,045	10
0270.032.114	21,2	15,1 x 21,3	65	0,060	10
0270.032.120	28,5	21,6 x 28,1	80	0,095	10
0270.032.126	34,5	26,8 x 34,4	110	0,140	5
0270.032.132	42,5	31,8 x 42,7	145	0,170	5
0270.032.143	54,5	43,9 x 53,9	150	0,220	5
0270.032.161	79,0	60,5 x 78,0	220	0,480	5

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